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(54) **Substrate support bushing**

(57) An apparatus for supporting a substrate within a processing chamber is provided. In one aspect, a substrate support member (100; 200) is provided comprising a housing having a bored formed therethrough, a support pin (120) at least partially disposed within the bore, and a plurality of bearing elements (110; 220) disposed about the housing. In one aspect, the bearing elements comprise a roller having a central bore formed therethrough, a contoured outer surface, and a shaft at least partially disposed through the central bore. In another aspect, the bearing elements comprise a ball assembly comprising a larger spherical member and four smaller spherical members arranged about the larger spherical member.

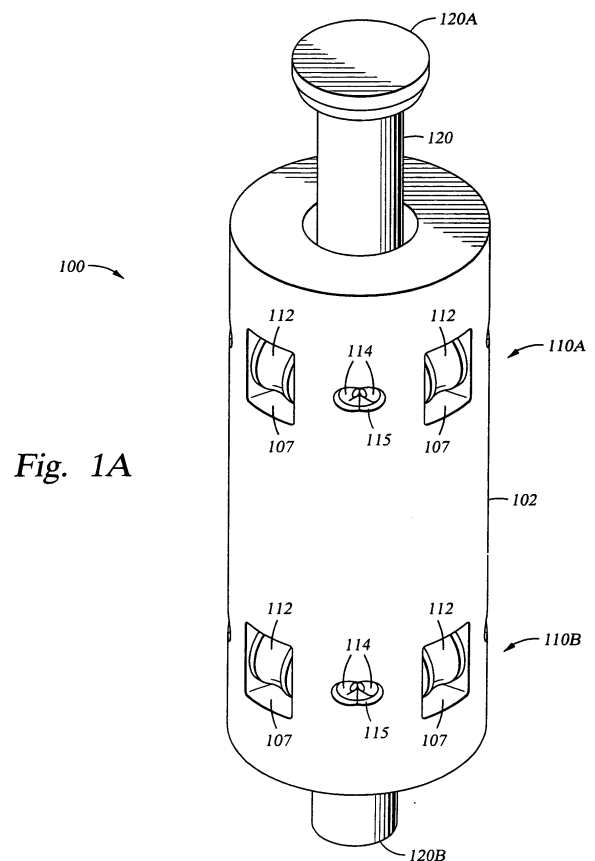


Fig. 1A

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Application Number
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 3 July 2006	Examiner Marrec, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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